

1800 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs ϕ^{lead} ($p_{Tj1} > 30.0$ GeV) $\langle N_{\text{ch}} \rangle$

- CDF
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

10

 10^{-1} Rivet 3.1.10, ≥ 3.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2001_S4751469

Ratio to CDF

2

1

0.5

2

1

0.5

 $\Delta\phi$ / degrees